COURSE TITLE: Nursing Care of Adults I-Theory  COURSE NO:  NURS 180

CREDITS/CONTACTS: 
Credit Hours:  2
Lecture Hours/week:  2
Laboratory Hours/week:  0
A-T Hours/week:  0

FINAL EXAM INFORMATION :  TBA

INSTRUCTOR(s):  Janie Stephenson, RN, C
Office hours Variable
Phone: (269) 782-1244
E-mail: nstephenson@swmich.edu

PREREQUISITE:  NURS 164 and previous enrollment or concurrent enrollment in NURS 178.

COURSE DESCRIPTION:  This course focuses on common, well-defined nursing diagnoses through application of the nursing process and integration of scientific concepts. Clinical emphasis is placed on increasing manual dexterity and scientific rationale.

CORE CURRICULUM:  Not applicable

DISTRIBUTION REQUIREMENTS:  Required for PN and ADN curricula.

NOTICE: Information in this syllabus, was to the best knowledge of the instructor, considered correct and complete when distributed for use at the beginning of the semester. The instructor, however, reserves the rights, acting within the policies and procedures of Southwestern Michigan College, to make changes in course content or instructional techniques without notice or obligation.
ACCEPTABLE USE OF PERSONAL COMMUNICATION TECHNOLOGY

All phones, iPods, Black Berries, palm pilots, pagers, laptops and other technological devices including devices capable of taking photographs must be turned off or placed on vibrate mode and may not be brought our during class.. If you are expecting or receiving an urgent call, you are required to leave the classroom before answering. Violation of this policy will result in your removal from the classroom for the class period. Multiple violations of this policy will be referred to the appropriate dean for disciplinary action. Further details or ramifications of violations may be found elsewhere in this syllabus. The instructor has the right to modify this policy to meet the needs of your course.

HONESTY POLICY

Cheating or plagiarizing will absolutely not be tolerated at Southwestern Michigan College. Any student found cheating or plagiarizing material in any manner may be assigned a failing semester/session grade in this course. A second such incident while at SMC could result in suspension or expulsion from the institution. A student found in violation of this section of the syllabus will not be allowed to drop this course. Additional detail regarding cheating and/or plagiarism may be found elsewhere in this syllabus. For more detailed information consult the SMC Student Code of Conduct.

TEXTBOOK(s)


Additional Resources: Southwestern Michigan College Fred L. Mathews Library for references cited in the syllabus.

METHOD OF INSTRUCTION:

NURS 180 uses audio-visual materials with lecture or discussion, selected readings, case study, computer aided instruction, written assignments, base groups, and demonstration.

EVALUATION:

Upon completion of this course, the student will demonstrate achievement of the course objectives by obtaining a final minimum grade of seventy-eight (78.0%), as measured by teacher made examinations.

NOTICE:

Representative student work will be used as a part of SMC's on-going curriculum assessment program.
All assignments are mandatory. All assignments must be completed to successfully pass the course. See Student Handbook for specific information regarding tests, etc.

<table>
<thead>
<tr>
<th>Examination Type</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Examinations (3)</td>
<td>75%</td>
</tr>
<tr>
<td>Final Examination (1)</td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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GRADING SCALE: Per School of Nursing Student Handbook guidelines.

PROGRESSION POLICY: Progression in the nursing program without interruption is determined academically by achieving a minimal grade of "C" (78.0%).

ATTENDANCE POLICY: Attendance is mandatory. See the School of Nursing Student Handbook for specific guidelines.

TESTING POLICY: Students are expected to take all examinations as they are scheduled. Make-up policy with regard to examinations is described in the School of Nursing Student Handbook.

OTHER COURSE EXPECTATIONS: The student is expected to have read the material to be covered in class PRIOR to class.

Examinations will cover material from lecture, discussion, case studies, and selected readings. Therefore, the student is expected to study these sources of material thoroughly.

INTEGRATED TESTING: The completion of an integrated test is required for the completion of this course. The test is to be taken in the Testing Center on the Dowagiac campus using the Kaplan computer program. The test is an evaluation of your cumulative knowledge of medical-surgical nursing and is not a part of your final grade. Once completed, remediation on test questions can be accessed through your Kaplan account from home. This is an excellent tool for you when preparing for the final exam and for NCLEX. The test will be available for you to take in the Testing Center for one week (Monday – Friday). The week will be announced in class. Plan on the test taking 2 hours. Be sure to check the Testing Center hours.

TERMINAL
OBJECTIVES:

1. Provides direct care, based on the nursing process, for clients with common well-defined nursing diagnoses, within a structured health care setting, under the supervision of an experienced registered nurse, doctor or dentist.

2. Utilizes basic therapeutic communication skills when interacting with clients, families and other health care team members along the continuum of care.

3. Implements and modifies standard teaching plans for clients under the supervision of a registered nurse.

4. Organizes basic aspects of care for clients with common health needs within structured health care settings.

5. Demonstrates responsibility and accountability to the profession of nursing as well as utilizing nursing research findings.
NURSING 180
NURSING CARE OF ADULTS I
COURSE OBJECTIVES

At the completion of the course, the learner will meet the following objectives in the areas of body defenses, fluid and electrolyte balance, acid-base balance; perioperative nursing; also related to the following systems: respiratory, gastro-intestinal, biliary, genito-urinary, musculoskeletal, and reproductive.

1. Use critical thinking skills in implementing the nursing process.

2. Participate in collecting a nursing history based on subjective and objective data.

3. Identify basic health care needs/stressors according to nursing assessment.

4. Assist in selecting nursing diagnoses from an established list based on identified health care needs/stressors for the individual client.

5. Assist in prioritizing nursing diagnoses for the individual client that reflect biopsychosocial needs.

6. Assist with identifying goals for the individual client according to the selected nursing diagnoses with attention to their level of growth and development.

7. Assist with identifying outcome criteria specific to each goal to promote adaptation.

8. Identify nursing interventions for an individual client's plan of care to meet human needs.

9. Utilize knowledge from nursing and liberal arts and science courses when contributing to an individual plan of care.

10. Verbalize understanding of the medical plan of care based on scientific knowledge to promote an integrated plan of care.

11. Recognize the client's response and adaptation to plan of care based on established nursing interventions and outcome criteria.

12. Verbalize an understanding of normal anatomy and physiology and the pathophysiological changes that occur in the disease process.
NURSING 180
NURSING CARE OF ADULTS I - THEORY
COURSE OUTLINE

Nursing diagnosis, goals, plan of care, and interventions will be provided per unit. The specific information will be given relating to each problem. The nursing plan of care will stress the concept of adaptation.

The nursing plan of care and medical plan of care have been separated to emphasize the difference between the two concepts.

Each unit in this outline will be presented in the following format:

A. Anatomy/Physiology Overview: Please read the A+P review in the Black text prin to each section when applicable.

B. Data:
   1. Definition
   2. Etiology - precipitating factors
   3. Clinical picture
   4. Diagnostic techniques - lab, x-ray, etc.

C. Medical plan of care:
   1. Intervention
      a) medical
      b) surgical

D. Nursing plan of care:
   1. Nursing diagnosis
   2. Nursing goals
   3. Nursing interventions

E. Client Response:
   1. Adaptation and outcome criteria
   2. Complications
I. Nursing care of clients with electrolyte, water, acid base and body defense problems.
   A. Body Defenses
   B. Inflammatory/infectious response
   C. Immune response
   D. Acquired Immune Deficiency Syndrome (AIDS)
   E. Allergic response
   F. Body fluid balance
   G. Body electrolyte balance
   H. Body acid base balance

II. Nursing care of perioperative clients.
   A. Preoperative nursing
   B. Intraoperative nursing
   C. Postoperative nursing
   D. Shock

III. Nursing care for clients with respiratory problems.
   A. Anatomy/Physiology Overview
   B. Pneumonia
   C. Tuberculosis

IV. Nursing care for clients with gastro-intestinal problems.
   A. Anatomy/Physiology Overview
   B. Gastroesophageal Reflex Disease (GERD)
   C. Peptic ulcer disease (PUD)
   D. Diverticulosis/diverticulitis
   E. Hernia

V. Nursing care for clients with biliary problems.
   A. Anatomy/Physiology Overview
   B. Cholelithiasis/Cholecystitis
   C. Hepatitis

VI. Nursing care of clients with genito-urinary problems
   A. Anatomy/Physiology Overview
   B. Cystitis
   C. Pyelonephritis
   D. Benign prostatic hyperplasia (BPH)
   E. Urolithiasis
VII. Nursing care of clients with musculoskeletal problems
   A. Anatomy/Physiology Overview
   B. Fractures/ORIF
   C. Total Hip Replacement (THR), Total Knee Replacement (TKR)
   D. Osteomyelitis

VIII. Nursing care of clients with reproductive problems:
   A. Anatomy/Physiology Overview
   B. Cystocele
   C. Rectocele
   D. Endometriosis
   E. Dysfunctional uterine bleeding (DUB)
Biophysical Concepts Related to Health

A. Body Defenses

B. Inflammatory/ Infection

C. Immune Response

D. Acquired Immune Deficiency Syndrome

E. Allergic Response

F. Body Fluid Balance

G. Body Electrolyte Balance

H. Acid-Base Balance

Nursing Care of Perioperative Clients

A. Preoperative Nursing

B. Intraoperative Nursing

C. Postoperative Nursing

Nursing Care of Clients with Respiratory Problems

A. A & P Overview

B. Pneumonia

C. Tuberculosis

Nursing Care of Clients with Gastro-Intestinal Problems

A. A & P Overview

B. Gastroesophageal Reflux Disease (GERD)
C. Peptic Ulcer Disease (PUD) Chapter 58
D. Diverticulosis/Diverticulitis Chapter 60
E. Hernia Chapter 59

Nursing Care of Clients with Biliary Problems
A. A & P Overview Chapter 55
B. Cholelithiasis/Cholecystitis Chapter 62
C. Hepatitis Chapter 61

Nursing Care of Clients with Genito-Urinary Problems
A. A & P Overview Chapter 68
B. Cystitis Chapter 69
C. Pyelonephritis Chapter 70
D. Benign Prostatic Hyperplasia (BPH) Chapter 75
E. Urolithiasis Chapter 69

Nursing Care of Clients with Musculoskeletal Problems
A. A & P Overview Chapter 52
B. Fractures/ORIF Chapter 54
C. Total Joint Replacement Chapter 20
D. Osteomyelitis Chapter 53

Nursing Care of Female Clients with Reproductive Problems
A. A & P Overview Chapter 72
B. Cystocele Chapter 74
C. Rectocele Chapter 74
D. Endometriosis Chapter 74
E. Dysfunctional Uterine Bleeding Chapter 74